

# BULLETIN

## MEMPHIS STATE COLLEGE

### SCHEDULE OF CLASSES

# Spring Quarter, 1952

#### REGISTRATION PROCEDURE

- MARCH 3** —Pick up your registration material from the Registrar or the school with which you are affiliated. Get your advisor's approval of your schedule *before* you go to the Bursar. Those not affiliated with one of the schools get their major professor's approval. The advisors should keep the advisor card.
- MARCH 10** —After getting your schedule approved, pay your fees at the Bursar's office, beginning March 10.
- MARCH 20-21**—Complete registration in Student Center according to the following order:
- March 20— 8:00-10:00—Students whose surnames begin with—G, H, I, J.
- March 20—10:00-12:00—Students whose surnames begin with—T, U, V, W, X, Y, Z.
- March 20— 1:00- 3:00—Students whose surnames begin with—A, B.
- March 21— 8:00-10:00—Students whose surnames begin with—K, L, M, N, O.
- March 21—10:00-12:00—Students whose surnames begin with—C, D, E, F.
- March 21— 1:00- 3:00—Students whose surnames begin with—P, Q, R, S.

After all courses have been approved by your instructors leave your registration cards with the Director of your school or with the Dean. You keep the "student's copy" of the blue card and your bursar's receipt.

March 24—Classes meet as scheduled.

See page 11 for current quarter examination schedule

**Note: Late Registration Fee**—An extra fee of \$1.00 will be charged for *each day* after the first day classes are scheduled to meet.

1. A student may cancel or add a course before it has met the *third* time by obtaining the approval of his advisor.
2. A student may drop a course before mid-term (April 25) by obtaining a drop card from the instructor and presenting it for approval to the director of the school in which he is registered.
3. A student may withdraw from the college by advising the Dean in writing. Failure to give official notice of withdrawal will result in a grade of "F" in each course for which the student was registered.
4. *All* women students must have the Dean of Women's notation that place of residence is approved.

#### VETERANS

1. Clear your entrance requirements with the registrar.
2. Go to the office of the Veterans Coordinator in the Student Center. He will certify your eligibility and direct you to the Registrar or to the school with which you are affiliated.
3. Turn in your registration material to Mr. Davis immediately upon completion of your registration.
4. All questions concerning Veterans apartments on the campus should be referred to Dr. R. W. Johnson in Room 108 of the Administration Building.

Course Number	TITLE	Sec.	Hour	Days	Credit	Instructor	Room
AIR SCIENCE AND TACTICS							
113	Air Science	1	8:00	MW	1	Maj. Merritt	ROTC
						Capt. Loob	ROTC
		2	8:00	TT	1	Maj. Merritt	ROTC
						Capt. Loob	ROTC
		3	9:00	MW	1	Maj. Merritt	ROTC
						Capt. Loob	ROTC
		4	9:30	TT	1	Maj. Merritt	ROTC
213	Air Science	5	11:00	MW	1	Maj. Merritt	ROTC
						Capt. Loob	ROTC
		6	11:00	TT	1	Maj. Merritt	ROTC
						Capt. Loob	ROTC
		7	12:30	TT	1	Maj. Merritt	ROTC
						Capt. Loob	ROTC
		8	1:00	MW	1	Maj. Merritt	ROTC
313	Air Science (Flt. Ops.)	1	9:00	MW	1	M/Sgt. Brown	ROTC
		2	9:30	TT	1	M/Sgt. Brown	ROTC
		3	11:00	TT	1	M/Sgt. Brown	ROTC
		4	1:00	MW	1	M/Sgt. Brown	ROTC
323	Air Science (Adm. & Log.)		2:00	MTWT	3	Capt. Vickery	ROTC
			2:00	MTWT	3	Capt. Kaiser	ROTC

NOTE: ROTC Drill 10:00 Friday

## ART AND PENMANSHIP

## ART

113	Art Education for Intermediate Grades and Junior High School	1	11:00	TT	3	McCormack	301
		2	2:00	MWF	3	McCormack	301
213	Drawing and Composition		9:00	MWF	3	McCormack	301
311	Art Appreciation		12:00	MWF	3	McCormack	301
313	Advanced Drawing and Painting		9:30	TT	3	McCormack	301

## PENMANSHIP

100	Teaching of Penmanship		11:00	MW	1	McCormack	301
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## BIOLOGY

100	Nature Study	Lec.	1:00	MW	3	Mrs. Parchman	M201	
		Lab.	1:00- 3:00	F		Mrs. Parchman	M201	
111	Introduction to Biology		8:00-11:00	S	3	Brown	M201	
112	Introduction to Biology	Lec.	1	8:00	MW	3	Brown	M223
		Lec.	2	8:00	TT	3	Brown	M223
		Lab.	1	2:00- 4:00	M		Brown	M205
		Lab.	2	10:00-12:00	Tu		Brown	M205
		Lab.	3	10:00-12:00	Th		Brown	M205
		Lab.	4	2:00- 4:00	F		Brown	M205
113	Introduction to Biology	Lec.	1	11:00	MF	3	Parchman	M308
		Lec.	2	1:00	MF	3	Parchman	M223
		Lab.	1	1:00- 3:00	Tu		Parchman	M205
		Lab.	2	1:00- 3:00	W		Parchman	M205
		Lab.	3	1:00- 3:00	Th		Parchman	M205
		Lab.	4	8:00-10:00	F		Parchman	M205
122	Anatomy and Physiology	Lec.		11:00	MWF	4	Folden	M223
		Lab.	1	8:00-10:00	Tu		Folden	M220
		Lab.	2	8:00-10:00	Th		Folden	M220
130	Microbiology	Lec.		9:00	MWF	4	Rudolph	M206
		Lab.	1	8:00-10:00	Tu		Rudolph	M202
		Lab.	2	8:00-10:00	Th		Rudolph	M202
143	Zoology	Lec.	1	8:00	MWF	4	Freeman	M203
		Lec.	2	9:00	MWF	4	Folden	M223
		Lec.	3	11:00	MWF	4	Freeman	M206
		Lec.	4	1:00	MWF	4	Rudolph	M206
		Lec.	5	9:30-10:50	TT	4	Parchman	M223
		Lab.	1	8:00-10:00	M		Mrs. Parchman	M201
		Lab.	2	2:00- 4:00	M		Mrs. Parchman	M220
		Lab.	3	8:00-10:00	Tu		Mrs. Parchman	M201
		Lab.	4	10:00-12:00	Tu		Mrs. Parchman	M201
		Lab.	5	1:00- 3:00	Tu		Mrs. Parchman	M220
		Lab.	6	2:00- 4:00	W		Mrs. Parchman	M220
		Lab.	7	8:00-10:00	Th		Mrs. Parchman	M201
		Lab.	8	10:00-12:00	Th		Mrs. Parchman	M201
		Lab.	9	1:00- 3:00	Th		Mrs. Parchman	M220
		Lab.	10	8:00-10:00	F		Mrs. Parchman	M201
203	General Botany	Lec.		9:00	MW	4	Freeman	M203
		Lab.		2:00- 4:00	MW		Freeman	M201
242	Physiology	Lec.		8:00	MWF	4	Folden	M206
		Lab.		2:00- 4:00	F		Folden	M220
300	Genetics	Lec.		8:00- 9:00	TT	4	Parchman	M205
		Lab.		8:00-10:00	MW		Parchman	M205

Course Number	TITLE	Sec.	Hour	Days	Credit	Instructor	Room
310	Landscape Gardening		1:00	MWF	3	Freeman	M203
311	Entomology		11:00- 1:00	MWF	4	Brown	M232
332	Vertebrate Embryology	Lec.	9:00	TT	4	Freeman	M206
		Lab.	1:00- 3:00	TT		Folden	M201
405	Sanitary Bacteriology	Lec.	2:00- 3:00	TT	4	Rudolph	M206
		Lab.	2:00- 4:00	MW		Rudolph	M202

For Materials and Methods in High School Biology, see Education 391-2.

#### BUSINESS ADMINISTRATION

##### ACCOUNTING

221	Principles of Accounting I	Lec.	2:00	WF	3	Boyd	313	
		Lab.	2:00	Tu		Boyd	313	
222	Principles of Accounting II	1	8:00	MWF	3	Spiceland	313	
		Lec.	2	1:00	WF	3	Spiceland	313
		Lab.	2	1:00- 3:00	M	Spiceland	313	
223	Principles of Accounting III	1	8:00	MWF	3	Boyd	C-5	
		Lec.	2	11:00	MF	3	Boyd	314
		Lec.	3	12:00	MW	3	Boyd	313
		Lab.	2	11:00	Tu	Boyd	313	
		Lab.	3	11:00	Th	Boyd	313	
323	Cost Accounting II		8:00	TT	3	Nagy	313	
327	Intermediate Accounting II		9:00	MWF	3	Boyd	312	
421	Advanced Accounting I		12:30	TT	3	Nagy	313	
423	Analysis of Financial Statements		11:00	MWF	3	Crawford	313	
424	Auditing I		9:00	MWF	3	Nagy	313	
428	Income Tax Procedures II		9:30	TT	3	Spiceland	313	

##### MANAGEMENT AND FINANCE

111	Introduction to Business		9:00	MWF	3	Johnson	C-5
		2	12:30	TT	3	Johnson	312
211	Principles of Economics I		11:00	TT	3	Davis	105
212	Principles of Economics II	1	9:00	MWF	3	Davis	105
		2	12:30	TT	3	Mohr	105
213	Principles of Economics III	1	8:00	MWF	3	Mohr	105
		2	11:00	MWF	3	Mohr	105
		3	1:00	MWF	3	Davis	105
		4	2:00	MWF	3	Mohr	105
		5	3:00	MWF	3	Davis	105
		6	8:00	TT	3	Davis	105
313	Business Research Techniques		1:00	MWF	3	Milner	312
316	State and Local Taxation		8:00	MWF	3	Milner	312
318	Economic Development in the United States		11:00	MWF	3	Milner	308
332	Business Law II		1:00	MWF	3	Jennings	314
333	Business Law III	1	11:00	MWF	3	Nagy	C-5
		2	1:00	MWF	3	Nagy	308
345	Insurance		8:00	TT	3	Jennings	314
346	Transportation		9:30	TT	3	Milner	312
411	Investments		11:00	TT	3	Spiceland	314
412	Money and Banking		12:00	MWF	3	Markle	308
413	Public Finance		9:30	TT	3	Markle	308

##### BUSINESS EDUCATION

161	Elementary Typing I	Lec.	1	8:00	MWF	3	Causey	315
		Lec.	2	9:00	MWF	3	Teague	315
		Lab.	1	8:00	Tu		Causey	315
		Lab.	2	8:00	Th		Teague	315
162	Elementary Typing II		1	11:00	MWF	3	Causey	315
			2	1:00	MWF	3	Causey	315
			3	11:00	TT	3	Teague	315
			4	2:00	TT	3	Teague	315
163	Elementary Typing III		1	12:00	MWF	3	Teague	315
			2	2:00	MWF	3	Johnson	315
252	Fundamentals of Shorthand II			9:30	TT	3	Causey	C-5
253	Fundamentals of Shorthand III			8:00	TT	3	Teague	308
353	Advanced Shorthand Theory III			9:30	TT	3	Johnson	315
444	Business English			12:00	MWF	3	Johnson	312
445	Business Letter Writing		1	12:00	MWF	3	Cambron	314
			2	11:00	TT	3	Cambron	312
446	Report Writing			2:00	MWF	3	Cambron	314
462	Secretarial Typing			12:30	TT	3	Causey	315
419	Current Economic Problems			9:00	MWF	3	Markle	308
436	Consumer Economics			2:00	TT	3	Cambron	314
441	Business Organization			8:00	MWF	3	Markle	308
442	Management of Small Business			8:00	TT	3	Cambron	312
443	Personnel Administration			12:30	TT	3	Milner	308

Course Number	TITLE	Sec.	Hour	Days	Credit	Instructor	Room
MARKETING AND RETAILING							
342	Advertising		2:00	TT	3	Spindler	312
348	Salesmanship		9:30	TT	3	Spindler	314
448	Wholesaling		8:00	MWF	3	Spindler	314
449	Sales Management		11:00	MWF	3	Spindler	312

For Materials and Methods in High School Business Subjects, see Education 391-2.

### CLASSICAL AND MODERN LANGUAGES

#### FRENCH

113	Elementary French	1	8:00	MWF	3	Heatherly	205
		2	1:00	MWF	3	Heatherly	205
213	Intermediate French		9:30	TT	3	Heatherly	205
313	Survey of French Literature		9:00	MWF	3	Heatherly	205
333	Conversational French		8:00	TT	3	Heatherly	205

#### GERMAN

112	Beginning German		9:30	TT	3	Linden	M310
113	Beginning German	1	12:00	MWF	3	Linden	M310
		2	11:00	TT	3	Linden	M310
223	Scientific German		9:00	MWF	3	Linden	M310
313	Survey of German Literature		2:00	TT	3	Linden	M310

#### LATIN

100B	Elementary Latin		12:30	TT	3	Smith	212
100C	Intermediate Latin		12:00	MWF	3	Smith	212
202	Vergil. Bks. VI-XII of Aeneid		8:00	MWF	3	Smith	212
403	Intensive Study of Vergil		8:00	TT	3	Smith	212
404	Greek and Roman Art		2:00	MWF	3	Smith	212

#### SPANISH

113	First Year Spanish	1	8:00	TT	3	Heiskell	203
		2	2:00	MWF	3	Heiskell	203
213	Second Year Spanish		11:00	MWF	3	Heiskell	203
313	Survey of Spanish Literature		8:00	MWF	3	Heiskell	203
423	Spanish American Literature		9:00	MWF	3	Heiskell	203

### EDUCATION

206	Child Psychology		1:00	MWF	3	Cobb	200
211	Principles of Secondary Education	1	9:00	MWF	3	Agnew	200
		2	11:00	MWF	3	Agnew	200
226	The Teaching of Language Arts in the Elementary Grades		12:30	TT	3	Cobb	200
307	Psychology of Adolescence		11:00	MWF	3	Rumble	201
308	Educational Psychology		8:00	MWF	3	Duggins	C-6
381*	Foundations of Teaching Methods in High School Subjects		2:00	MWF	3	Rawls	200
382*	Materials and Methods in High School Subjects: General Course		2:00	MWF	3	Rawls	200
391-2*	Materials and Methods in High School Biology		1:00	MWF	3	Folden	M220
391-2	Materials and Methods in High School Business Subjects		9:00	MWF	3	Jennings	314
391-2*	Materials and Methods in High School Home Economics		8:00	TT	3	Henderson	M302
391-2*	Materials and Methods in High School Mathematics		11:00	TT	3	Kaltenborn	307
391-2*	Materials and Methods in High School Physical Science		8:00	MWF	3	Hayden	106
416-7-8*	Directed Student Teaching in High School Subjects	To be arranged Conf.	3:00	M	3-9	Roland	Trng. Sch.
418*	Directed Student Teaching in High School Subjects	To be arranged Conf.	3:00	M	5	Roland	Trng. Sch.
426-8*	Directed Student Teaching in Elementary Grades	To be arranged Conf.	3:00	M	3-9	Roland	Trng. Sch.
442	The Teaching of Natural Science in the Elementary Grades		3:00	MWF	3	Johnson	201
443	The Teaching of Arithmetic in the Elementary Grades		9:30	TT	3	Cobb	200
444	The Teaching of Social Studies Through the Blocks of Time Program		4:30	TT	3	Cobb	200
446	The Teaching of Reading in the Elementary Grades		9:00	MWF	3	Duggins	C-6
451	History of Education		8:00	TT	3	Agnew	200
452	History of Education in the United States		2:00	TT	3	Agnew	200



Course Number	TITLE	Sec.	Hour	Days	Credit	Instructor	Room
456	Educational Sociology		1:00	MWF	3	Johnson	201
466	Audio-Visual Aids to Teaching	1	8:00	TT	3	Johnson	201
		2	9:30	TT	3	Johnson	201
471	Guidance in the Secondary School		11:00	TT	3	Agnew	200
481	High School Administration		8:00	MWF	3	Underwood	201
S526**	The Emotional Needs of Children		6:00	TT	3	Anderson	200
S541**	Diagnostic and Remedial Reading		8:00-11:00	S	3	Duggins	C-6
S565**	The Junior High School		9:00	MWF	3	Rumble	201
S566**	The Pupil Activity Program		7:30	TT	3	Rumble	201

\*To meet certification requirements, a student enrolling in Education 381 must at some time enroll in Education 391. A student with credit in Education 391 will register a special methods course in a second field of study as Education 392. Education 382 is open only to a student who has not had and is unable to obtain or schedule a methods course in his field of concentration before graduation, and who has arranged for a one-hour conference period each week with the chairman of the department preparing him in his content field. A student with credit in Education 416 or Education 426, will register the second student teaching course as Education 417, or Education 427, respectively; a third course would be registered as Education 418 or Education 428, if at the same grade level of teaching. Education 419 (formerly Education 418) is open only to the student with senior standing who has credit in Education 382 or is enrolled in the course. The student who plans to enroll in student teaching courses during the Fall Quarter of 1952-53 must have his application approved not later than May 1, 1952 by the Chairman of the Department of Education, the Chairman of the Department concerned with training in the content field, and by the Director of Student Teaching.

\*\*The courses whose numbers are preceded by "S" indicate graduate courses open to advanced undergraduate students who lack only forty-eight quarter hours credit toward graduation and who meet the prerequisite requirements indicated in the catalogue.

## ENGLISH

111	English Fundamentals	1	8:00	MWF	3	Seay	207
		2	11:00	TT	3	Mrs. Evans	C-1
		3	2:00	MWF	3	Seay	207
112	English Fundamentals	1	8:00	TT	3	Mrs. Evans	C-1
		2	11:00	MWF	3	Mrs. Evans	C-1
		3	12:30	TT	3	Abbett	C-1
		4	1:00	MWF	3	Merrin	209
113	English Fundamentals	1	8:00	MWF	3	Hill	209
		2	8:00	MWF	3	Farrior	102A
		3	8:00	MWF	3	Mrs. Evans	C-1
		4	8:00	TT	3	Cornelius	101A
		5	8:00	TT	3	Bannon	209
		6	9:00	MWF	3	Seay	207
		7	9:00	MWF	3	Merrin	101A
		8	9:00	MWF	3	Abbett	C-1
		9	9:30	TT	3	Hill	209
		10	9:30	TT	3	McLaurin	102A
		11	11:00	MWF	3	Seay	207
		12	11:00	MWF	3	Lewis	214
		13	12:00	MWF	3	Cornelius	214
		14	12:00	MWF	3	Bannon	209
		15	12:30	TT	3	Lewis	207
		16	12:30	TT	3	Farrior	102A
		17	12:30	TT	3	McLaurin	214
		18	1:00	MWF	3	Wynn	101A
		19	1:00	MWF	3	Abbett	C-1
		20	2:00	MWF	3	Wynn	101A
		21	2:00	MWF	3	Farrior	102A
		22	2:00	MWF	3	Mrs. Evans	C-1
		23	3:00	MWF	3	Lewis	207
211	English Literature	1	8:00	MWF	3	Merrin	101A
		2	9:30	TT	3	Merrin	101A
		3	1:00	MWF	3	Lewis	207
212	English Literature	1	11:00	MWF	3	Wynn	101A
		2	11:00	TT	3	Bannon	209
		3	2:00	MWF	3	Bannon	209
		4	3:00	MWF	3	Abbett	C-1
213	American Literature	1	8:00	MWF	3	Evans	214
		2	9:00	MWF	3	Evans	214
		3	9:00	MWF	3	McLaurin	102A
		4	9:30	TT	3	Cornelius	214
		5	9:30	TT	3	Abbett	C-1
		6	11:00	MWF	3	Farrior	102A
		7	12:00	MWF	3	McLaurin	102A
		8	12:30	TT	3	Hill	209
		9	3:00	MWF	3	Cornelius	214
312	American Novel, Modern		2:00	MWF	3	Cornelius	214
323	Southern Literature		8:00	TT	3	Farrior	102A
342	Romantic Poets of the Nineteenth Century		9:00	MWF	3	Bannon	209
351	Literature in the Elementary Grades		8:00	MWF	3	Cobb	200
352	Victorian Prose		11:00	S	3	Wynn	101A
361	World Literature—Ancient Period		11:00	TT	3	Seay	207
421	Poetry of Chaucer		8:00	TT	3	Evans	214
423	Tennyson and Browning		11:00	TT	3	Evans	214
431	Development of the Drama in England		8:00	TT	3	Lewis	207
432	Shakespeare's Tragedies		12:30	TT	3	Merrin	101A

Course Number	TITLE	Sec.	Hour	Days	Credit	Instructor	Room
441	The English Language		9:30	TT	3	Carson	207
453	The English Novel		11:00	MWF	3	Hill	209
463	Whitman and His Influence on American Poetry		1:00	MWF	3	McLaurin	102A
JOURNALISM							
J212	Elementary News Writings	1*	8:00	MWF	3	Kendrick	127
		2*	8:00	TT	3	Taft	127
		3*	9:00	MWF	3	Kendrick	127
J312	Copyreading and Newspaper Makeup		9:30	TT	3	Taft	127
J321	Journalism in the Secondary School		11:00	TT	3	Kendrick	127
J322	Advanced Reporting		12:30	TT	3	Kendrick	127
J323	Feature and Article Writing		12:00	MWF	3	Taft	127
J330**	Radio News Writing		12:30	Tu	3	Taft	129
J313	Literary Journalism		11:00	MWF	3	Taft	129
J403	Journalism Laboratory	1	1:00- 4:00	M	1	Kendrick	127
		2	1:00- 4:00	W	1	Taft	127
J413	The Community Newspaper		11:00	MWF	3	Kendrick	127

\*Open to students majoring in Business Administration

\*\*One hour lecture, four hours laboratory at WMPS weekly

### HEALTH AND PHYSICAL EDUCATION

#### HEALTH

103	Health Education in the Elementary School	1	11:00	MWF	3	Illing	G202
		2	2:00	TT	3	Illing	G202
200	School Health Service		11:00	TT	3	Illing	G202

#### PHYSICAL EDUCATION

100	Conditioning Exercises and Games for Men	1	8:00	MWF	1	Donahue	Gym.
		2	9:00	MWF	1	Donahue	Gym.
		3	12:00	MWF	1	Humphreys	Gym.
		4	1:00	MWF	1	Donahue	Gym.
		5	2:00	MWF	1	Donahue	Gym.
		6	8:00	TT	1	Donahue	Gym.
		7	9:30	TT	1	Smith	Gym.
		8	12:30	TT	1	Humphreys	Gym.
100	Inactive (Men)		9:00	MWF	1	Hatley	Gym.
100	Conditioning Exercises and Games for Women	1	9:00	MWF	1	McMillin	Gym.
		2	2:00	MWF	1	McMillin	Gym.
		3	8:00	TT	1	McMillin	Gym.
		4	9:30	TT	1	McMillin	Gym.
211	Inactive (Men)		9:00	MWF	1	Hatley	Gym.
215	Tennis (Men)	1	11:00	MWF	1	Lambert	Gym.
		2	11:00	TT	1	Lambert	Gym.
216	Golf (Men)		9:30	TT	1	Hatley	Gym.
221	Softball (Men)	1	8:00	MWF	1	Smith	Gym.
		2	8:00	TT	1	Smith	Gym.
222	Social Dance (Men)		2:00	TT	1	Tefft	Gym.
223	Folk Dancing (Men)		1:00	MWF	1	Tefft	Gym.
255	Tennis (Women)	1	9:00	MWF	1	Tefft	Gym.
		2	9:30	TT	1	Roane	Gym.
256	Golf (Women)	1	11:00	MWF	1	Tefft	Gym.
		2	12:30	TT	1	Tefft	Gym.
262	Folk Dancing (Women)		1:00	MWF	1	Tefft	Gym.
263	Softball (Women)		11:00	TT	1	McMillin	Gym.
265	Social Dance (Women)		2:00	TT	1	Tefft	Gym.
291	Plays and Games for the Elementary School		8:00	TT	3	Curlin	G201
313	Playground Methods and Activities		1:00	MWF	3	Curlin	G201
323	Fundamentals and Techniques of Track and Field		8:00	MWF	3	Hatley	G201
326	Teaching Adult Recreative Sports	Lec.	12:30	TT	3	Roane	G202
		Lab.	1:30	TT		Roane	G202
331	Physical Education Activities for High School		9:00	MWF	3	Roane	G202
333	Organization and Administration of Health and Physical Education		2:00	MWF	3	Humphreys	G201
341	Safety and First Aid		11:00	TT	3	Curlin	G201
401	Current Studies and Trends in Health and Physical Education		7:30- 9:00 P.M.	TT	3	Lambert	G201

Course Number	TITLE	Sec.	Hour	Days	Credit	Instructor	Room
HOME ECONOMICS							
112	Clothing Construction I		2:00- 4:00	MWF	3	Whitaker and Sands	M313
113	Clothing Construction II		8:00-11:00	TT	3	Whitaker and Sands	M313
181	Art in Everyday Life		11:00	MWF	3	Whitaker	M314
241	Elementary Nutrition		8:00	MWF	3	Henderson	M302
242	Principles of Food	Lec.	12:00	M	3	Henderson	M302
		Lab.	11:00- 1:00	TT		Sands	M305
243	Meal Planning and Service	Lec.	11:00	M	3	Henderson	M302
		Lab.	11:00- 1:00	WF		Sands	M305
312	Textiles	Lec.	1:00	MF	3	Whitaker	M314
		Lab.	1:00- 3:00	W		Whitaker	M312
313	Dressmaking and Design		12:30- 3:30	TT	3	Whitaker	M313
471	Family Relationships		9:30	TT	3	Henderson	M302
483	Home Management and Consumer Education		9:00	MWF	3	Whitaker	M314

For Materials and Methods in Teaching High School Home Economics, see Education 391-2.

INDUSTRIAL ARTS							
142	General Shop—Graphic Arts	Lec.	2:00	W	2	Brotherton	I.A. 1
		Lab.	1:00- 3:00	M		Brotherton	I.A. 1
143	General Shop—Ceramics	Lec.	1:00	W	2	Coltharp	I.A. 1
		Lab.	1:00- 3:00	F		Coltharp	I.A. 1
151	Engineering Drawing Practice		8:00-10:30	TT	3	Brotherton	I.A. 3
153	Engineering Working Drawings	1	11:00- 1:30	TT	3	Brotherton	I.A. 3
		2	2:00- 4:30	TT	3	Brotherton	I.A. 3
155	Blue Print Reading		8:00	MWF	3	Coltharp	I.A. 1
162	Machine Woodwork		8:00-10:30	TT	3	Simmons	I.A. 2
163	Wood Turning		12:00- 2:00	MWF	3	Simmons	I.A. 2
251	Descriptive Geometry		11:00- 1:00	MWF	3	Brotherton	I.A. 3
271	Wrought Iron		11:00- 1:00	MWF	3	Wisher	I.A. 4
281	Basic Electricity		8:00-10:00	MWF	3	Wisher	I.A. 5
341	Materials of Industry		8:00- 9:30	TT	3	Coltharp	I.A. 5
342	Materials of Industry	1	11:00-12:30	TT	3	Coltharp	I.A. 1
		2*	12:00- 3:00	S	3	Nave	I.A. 1
353	Architectural Drawings		8:00-10:00	MWF	3	Brotherton	I.A. 3
361	Machine Woodwork		8:00-10:00	MWF	3	Simmons	I.A. 2
363	Wood Finishing		2:00- 4:00	MWF	3	Simmons	I.A. 2
371	Machine Shop		12:00- 2:30	TT	3	Wisher	I.A. 4
372	Welding		9:30-12:00	TT	3	Rogers	I.A. 4
373	Machine Shop		8:00-10:30	TT	3	Wisher	I.A. 4
441*	Industrial Arts for Teachers		12:00- 3:00	S	3	Nave	I.A. 1
462	Tools and Maintenance		12:00- 2:30	TT	3	Simmons	I.A. 2

\*For In-Service teachers only

MATHEMATICS							
100	Solid Geometry		2:00	MWF	3	Cannon	311
101	Survey of Mathematics		9:30	TT	3	McBride	311
102	Survey of Mathematics		9:30	TT	3	Kaltenborn	307
110	Intermediate Algebra	1	9:00	MWF	3	Cannon	311
		2	12:30	TT	3	Wollan	307
		3	2:00	MWF	3	Anderson	300
111	College Algebra	1	8:00	MTWTF	5	Anderson	307
		2	12:00	MTWTF	5	Cannon	311
		3	1:00	MTWTF	5	Cannon	311
112	Trigonometry	1	8:00	MTWTF	5	McBride	300
		2	9:00	MTWTF	5	Mrs. Kaltenborn	300
		3	11:00	MTWTF	5	Mrs. Kaltenborn	300
113	Analytic Geometry	1	8:00	MTWTF	5	Wollan	311
		2	2:00	MTWTF	5	McBride	307
302	Mathematics of Finance		9:00	MWF	3	Anderson	307
312	Calculus		11:00	MWTF	4	Wollan	307
313	Calculus		11:00	MWTF	4	Anderson	311
323	Statistics		1:00	MWF	3	Kaltenborn	300
412	Differential Equations		1:00	MWF	3	McBride	307
431	Probability		12:00	MWF	3	Kaltenborn	305
441	Theory of Equations		8:00-11:00	S	3	Wollan	300

For Materials and Methods in High School Mathematics, see Education 391-2.

MUSIC							
112	Music Theory I		9:00	MWF			
113	Music Theory I		9:30	TTh	4	Taylor	102
123	Music Education in the Elementary School		8:00	MTWTF	4	Eaheart	102
		1	3:00	M	1	Harris	102
		2	2:00	Tu	1	Harris	102
129	Class Instruction in Piano		1:00	MWF	2	Taylor	101
133	Class Instruction in Stringed Instruments						
		1	8:00	MWF	2	Gilbert	101
		2	9:00	MWF	2	Gilbert	101

Course Number	TITLE	Sec.	Hour	Days	Credit	Instructor	Room
137	Music Education Orchestra		12:00	MWF	1	Gilbert	101
212	Music Theory II		8:00	MTWTF	4	Harris	104
			1:00	MWF			
213	Music Theory II		12:30	TT	4	Haggh	102
233	Class Instruction in Woodwind Instruments		3:00	MW	1	Taylor	101
236	Class Instruction in Brass and Percussion Instruments		2:00- 3:00	TT	1	Taylor	101
303	Canon and Fugue		9:30	TT	3	Harris	101
307	Composition		8:00	TT	3	Haggh	100
317	Instrumentation		11:00-12:00	TT	2	Eaheart	102
319	Music Appreciation		2:00	MWF	3	Taylor	102
320	Teaching Music in the Primary Grades		11:00	MWF	3	Harris	104
403	History of Music		1:00	MWF	3	Eaheart	104
417	Conducting and Score Reading		1:00- 2:00	TT	2	Eaheart	101
425	Instrumental Music Methods and Materials		2:00	MWF	3	Eaheart	101
151}	College Band		11:00	TT	1	Taylor	101
251}							
351}							
451}							
154}	College Orchestra		11:00	MWF	1	Eaheart	101
254}							
354}							
454}							
161}	College Choir	1**	11:00	MWF	1	Eaheart	101
261}		2	8:00	TT	1	Eaheart	104
361}							
461}							
071	*Preparatory Piano Individual Lessons.		To be arranged		1-2	Haggh Quant Taylor	100 100 100
171}	*Piano, Individual Lessons.		To be arranged		2-4	Haggh Quant Taylor	100 100 100
271}							
371}							
471}							
081	*Preparatory Orchestral Instruments, Individual Lessons.		To be arranged		1-2	Cobb Eaheart Gilbert	101s 101s 101s
181}	*Orchestral Instruments, Individual Lessons.		To be arranged		2-4	Cobb Eaheart Gilbert	101s 101s 101s
281}							
381}							
481}							
091	*Preparatory Voice, Individual Lessons.		To be arranged		1-2	Northcross Robertson Mrs. Taylor	100 100 100
191}	*Voice, Individual Lessons.		To be arranged		2-4	Northcross Robertson	100 100
291}							
391}							
491}							
095	*Preparatory Organ, Individual Lessons.		To be arranged		1-2	Mrs. Taylor Harris	100 203a
195}	*Organ, Individual Lessons.		To be arranged		2-4	Harris	203a
295}							
395}							
495}							
*See catalogue for fees							
**Open to opera soloists only							

## PHILOSOPHY AND PSYCHOLOGY

## PHILOSOPHY

111	Introduction to the Study of Man		3:00	MWF	3	Hughes	304
413	Philosophy of Education		8:00	TT	3	Hughes	304

## PSYCHOLOGY

112	General Psychology	1*	8:00	MWF	3	Hughes	304
		2	8:00	MWF	3	Wilkinson	302
		3	9:00	MWF	3	Crumbaugh	302
		4	12:00	MWF	3	Crumbaugh	302
		5	2:00	MWF	3	Andersen	302
		6	8:00	TT	3	Andersen	302
		7	9:30	TT	3	Crumbaugh	302
		8	11:00	TT	3	Andersen	302
		9	12:30	TT	3	Wilkinson	302
113	Psychology of Personal Adjustment	1	11:00	MWF	3	Wilkinson	302
		2	1:00	MWF	3	Wilkinson	302
211	Psychology of Vocational Adjustment		11:00	MWF	3	Hughes	304
212	Psychology in Business and Industry		12:30	TT	3	Crumbaugh	304



Course Number	TITLE	Sec.	Hour	Days	Credit	Instructor	Room
213	Social Psychology		9:00	MWF	3	Andersen	304
311	Psychology of Personality		9:30	TT	3	Wilkinson	304
312	Psychology of Behavior Disorders		2:00	MWF	3	Crumbaugh	304
313	Great Contributions to Psychology		12:00	MWF	3	Andersen	304
	* For student nurses only						

## PHYSICAL SCIENCE

## CHEMISTRY

112-3	General Chemistry	Lec.	1	11:00	MWF	6	Fox	M105
		Lec.	2	1:00	MWF	6	Fox	M106
		Lab.	1	8:00-10:00	MWF			M101B
		Lab.	2	1:00- 3:00	MWF			M101B
		Lab.	3	11:00- 1:00	MWF		Estes	M101A
113	General Chemistry	Lec.	1	9:00	MW	4	Fox	M123
		Lec.	2	9:00	MWF	4	Hayden	M106
		Lec.	3	11:00	MW	4		
		Lec.	4	8:00	TT	4	Fisher	M105
		Lec.	5	9:00	TT	4	McNees	M106
		Lec.	6	8:00	WF	4	Fox	M123
		Lec.	7	12:30	TT	4	Fox	M123
		Lab.	1	1:00- 3:00	MW		Fisher	M130
		Lab.	2	8:00-10:00	TT			M101A
		Lab.	3	8:00-10:00	TT		Fox	M101A
		Lab.	4	10:00-12:00	TT		Fox	M101B
		Lab.	5	10:00-12:00	TT		Fisher	M130
		Lab.	6	1:00- 3:00	TT		McNees	M101B
		Lab.	7	1:00- 3:00	TT		Holmes	M130
		Lab.	8	1:00- 3:00	TT			
212-3	Inorganic Qualitative Analysis	Lec.		11:00	MWF	7½	Holmes	M123
		Lab.	1	8:00-10:00	TT		Holmes	M103
		Lab.	2	2:00- 4:00	MW		Holmes	M103
213	Elementary Quantitative Analysis	Lec.		8:00	WF	5	Holmes	M105
		Lab.	1	1:00- 4:00	TT		Fisher	M103
322-3	Organic Chemistry	Lec.		8:00	MWF	6	McNees	M106
		Lab.	1	1:00- 3:00	MWF		McNees	M110
323	Organic Chemistry	Lec.	1	11:00	MW	4	McNees	M105
		Lec.	2	1:00	MW	4	Hayden	M106
		Lab.	1	10:00-12:00	TT		McNees	M110
		Lab.	2	1:00- 3:00	TT		Hayden	M110
403	Biochemistry	Lec.		9:00	MW	4	Holmes	
		Lab.	1	10:00-12:00	TT		Holmes	
413	Physical Chemistry	Lec.		11:00	MWF	4	Ijams	M208
		Lab.		1:00- 3:00	Tu		Ijams	M132
422-3	Quantitative Analysis	Lec.		11:00	MWF	6	Fisher	M108
		Lab.		8:00-10:00	MWF		Fisher	M109
423	Quantitative Analysis	Lec.		10:00	TT	4	Hayden	M106
		Lab.		8:00-10:00	TT		Hayden	M109

For Materials and Methods in High School Physical Science, see Education 391-2.

## PHYSICS

213	Heat, Sound, and Light	Lec.	1	8:00	MWF	4	Ijams	M208
		Lec.	2	9:00	MWF	4	Ijams	M208
		Lab.	1	1:00- 3:00	M		Ijams	M210
		Lab.	2	9:30-11:30	Tu		Ijams	M210
		Lab.	3	1:00- 3:00	W		Ijams	M210
		Lab.	4	11:00- 1:00	Th		Ijams	M210
		Lab.	5	1:00- 3:00	F		Ijams	M210

## SOCIAL SCIENCES

## ECONOMICS

211	Principles of Economics			11:00	TT	3	Davis	105
212	Principles of Economics		1	9:00	MWF	3	Davis	105
			2	12:30	TT	3	Mohr	105
213	Principles of Economics		1	8:00	MWF	3	Mohr	105
			2	11:00	MWF	3	Mohr	105
			3	1:00	MWF	3	Davis	105
			4	2:00	MWF	3	Mohr	105
			5	3:00	MWF	3	Davis	105
			6	8:00	TT	3	Davis	105
313	Population			9:30	TT	3	Mohr	105

## GEOGRAPHY

121	Economic Geography			8:00	MWF	3	Snyder	107
			1	1:00	MWF	3	Matthews	107
			2	8:00	TT	3	Matthews	107
123	Environmental Geography		1	8:00	MWF	3	Johnson	106
			2	9:00	MWF	3	Johnson	106
			3	11:00	MWF	3	Snyder	107
			4	2:00	MWF	3	Snyder	107
			5	9:30	TT	3	Snyder	107
141	Physical Geography			12:30- 2:45	TT	3	Sisco	106
142	Physical Geography			3:00	WF	3	Sisco	106
		Lab.		2:00- 4:00	M	3		
143	Physical Geography			1:00	MW	3	Sisco	106
		Lab.		1:00- 3:00	F			106



**EXAMINATION SCHEDULE****Winter Quarter—1952****CLASSES MEETING AT:****WILL HAVE EXAMINATIONS ON:**

8:00—on M. W. F.....	Monday, March 17 from 8 to 10
9:00—on M. W. F.....	Wednesday, March 19 from 8 to 10
11:00—on M. W. F.....	Monday, March 17 from 10 to 12
12:00—on M. W. F.....	Wednesday, March 19 from 12:30 to 2:30
1:00—on M. W. F.....	Monday, March 17 from 12:30 to 2:30
2:00—on M. W. F.....	Wednesday, March 19 from 2:30 to 4:30
3:00—on M. W. F.....	Monday, March 17 from 2:30 to 4:30

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8:00—on T. T.....	Tuesday, March 18 from 8 to 10
9:30—on T. T.....	Tuesday, March 18 from 10 to 12
11:00—on T. T.....	Wednesday, March 19 from 10 to 12
12:30—on T. T.....	Tuesday, March 18 from 12:30 to 2:30
2:00—on T. T.....	Tuesday, March 18 from 2:30 to 4:30

Students not returning for the Spring Quarter should leave a stamped, self-addressed envelope at the Registrar's Office in order that their grades may be mailed to them.

[illegible]

### CLASS ATTENDANCE

A student has no right to be absent from any class for which he is registered, except in cases of such unavoidable circumstances as serious illness. The fact that a student may be absent does not, in any way, relieve him of the responsibility for the work covered or assigned during his absence.

NOTE: This "Trial Schedule" is especially designed for beginning students. It may, however, be used to advantage by any student who desires a well planned course of study. Be neat when you copy your approved program on your official matriculation card.

For catalog or other information concerning the College, write to  
R. M. ROBISON, Dean  
MEMPHIS STATE COLLEGE                      MEMPHIS 11, TENNESSEE